

**REMARKS/ARGUMENTS**

**A. General:**

1. Claims 11, 25, 29, 40, 42, 44-47, 49, 50, 52, and 54-56 have been amended as discussed below. Applicant has rewritten claim 45 in independent form to include the limitations of the base claim and any intervening claims and, hence, along with amendments to correct 112 rejections, per the Examiner, is now allowable as well as claims 46-48, 50-51, and 57-59 which depend therefrom.
2. Claim 43 has been canceled.
3. Claims 1 – 10, 12-24, 32-39, 41, and 60-70 are allowed.
4. Claims 1-42 and 44-70 remain under examination.

**B. Objection to the Abstract:**

The Examiner has objected to the Abstract as including legal phraseology.

Applicant has amended the Abstract as set forth herein and submits that this obviates this objection.

**C. § 112 Rejections:**

The Examiner has rejected claims 11, 25-31, 40 and 42-59 under 35 USC §112, second paragraph, as being indefinite for various reasons.

Applicant has amended the following claims thereby obviating the §112 rejections:

1. Deleted the nonsensical language in claim 11;
2. Substituted -- amine -- for “diamine” in claims 25, 29, and 40;
3. Deleted “25” from claim 42 so it is clear that claim 42 depends from claim 34;
4. Deleted claim 43 which obviates this rejection as to it but substituted -- the filtration unit - for “a filter” in the language from claim 43 that was added to claim 45; and
5. Amended claims 46, 47, and 50 to depend from claim 45 – the dependency of claim 48 from claim 46 did not need to be changed.

As a result of the above amendments and amendments described elsewhere, claims 11, 25-31, 40 and 42-59 should now be allowable.

D. §102 Rejection:

The Examiner has rejected claims 43, 49, 52, 54, and 56 under 35 USC 102(e) as being anticipated by Kalivretenos (US2003/0104609).

Applicant has canceled claim 43 and amended claims 49, 52, 54, and 56 to depend from claim 45 which has been rewritten in independent form to include the language from claim 43 and, therefore, should now be allowable.

E. §103 Rejections:

The Examiner has rejected claims 44 and 55 under 35 USC 103(a) as being unpatentable over Kalivretenos.

Applicant has amended claims 44 and 55 to depend from amended and now independent and allowable claim 45 thereby obviating this rejection.

F. Conclusion:

Claims 1-10, 12-24, 32-39, 41 and 60-70 having been allowed, Applicant respectfully requests that a timely Notice of Allowance be issued in this case for claims 1 – 42 and 44-70.

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